

APRIL 2015

TNR



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Office of Naval Research
U.S. Strategic Command
Space & Naval Warfare Systems Command



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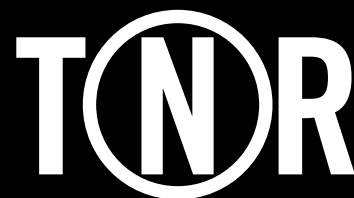


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**U.S. STRATEGIC
COMMAND**

◀ **Hull Maintenance Technician 1st Class Christine Thompson** attached to SurgeMain Norfolk at the Sheet Metal and Pipefitting Shop aboard Norfolk Naval Shipyard. (U.S. Navy photo by Chief Mass Communication Specialist Joshua Treadwell)

▼ Chief of Navy Reserve Vice Adm. Robin Braun, Force Master Chief CJ Mitchell and Reserve Sailors attached to Navy Operational Support Centers Long Island and New York City celebrate the Navy Reserve Centennial at NBC's "Today Show". (U.S. Navy photo by Chief Mass Communication Specialist Joshua Treadwell)



Vice Adm. Robin R. Braun
Chief of Navy Reserve
Commander, Navy Reserve Force

Rear Adm. Eric Coy Young
Commander, Navy Reserve Forces Command

Rear Adm. Mark Leavitt
Commander, Naval Air Force Reserve
Deputy Commander, Naval Air Forces

Lt. Cmdr. Kimberly Brubeck
Force Public Affairs Officer

Lt. Meg Ferguson
Naval Air Force Reserve
Public Affairs Officer

**Chief Mass Communication Specialist
Joshua Treadwell**
TNR Contributor

**Chief Mass Communication Specialist
(SW) Sarah Langdon**
Public Affairs Leading Chief Petty Officer

**Mass Communication Specialist 1st Class
(SW/AW) Heather Hines**
Public Affairs Leading Petty Officer

**Mass Communication Specialist 2nd Class
(SW) Jacob D. Galito**
Staff Writer

**Mass Communication Specialist 3rd Class
Hannah Brim**
Staff Writer



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TNR is always looking for action photos of Navy Reserve Sailors that tell a story of Reserve Sailor support to the fleet. Please provide full identification of all individuals in the photograph, including their respective rating, rank and command. Photos should also include a visual information record identification number or VIRIN. Information about VIRINs is available online at www.navy.mil/photo_submit.asp. Submissions should be received eight weeks prior to publication month (i.e. Sept. 1st for the Nov. issue).

NEWS ONLINE: TNR current and past issues, and Navy Reserve news and social media sites, can be accessed online at www.navyreserve.navy.mil. Navy Reserve news, photos, and inks to Navy fleet pages, can be viewed at: www.news.navy.mil/local/nrf

CHANGE OF ADDRESS: Selected Reserve and Full-Time Support Sailors must submit address changes through NSIPS (Navy Standard Integrated Personnel System) via their Navy Operational Support Center (NOSC) personnel office. If you are not a Reserve Sailor, but would like to be added to the mailing list, please forward your information to cnrfc1@gmail.com.

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Vice Adm. Robin R. Braun

"Tonight Show" host Jimmy Fallon, Chief of Navy Reserve Vice Adm. Robin Braun, Force Master Chief CJ Mitchell and future U.S. Navy Reserve Sailors, March 4, 2015. Braun also made Fallon an honorary Reserve Sailor.
(Photo by Douglas Gorenstein/NBC)



Shipmates,

Our Navy Reserve Centennial celebration is in full swing! From the Pentagon to the decks of the historic Battleship IOWA in Long Beach, California, we've been celebrating our 100th Anniversary and sharing our proud history with audiences around the country. Whether swearing-in new Navy Reserve recruits on the "Tonight Show with Jimmy Fallon" or speaking with Sailors, families, and employers in VR-57's hangar at Naval Air Station North Island, the feeling is always the same – pride in our service, and excitement and optimism about the future.

But this is nothing new. Since becoming Chief of Navy Reserve, I have had the privilege to meet so many Sailors, family members, and employers who support our great Navy. They've told me how proud they feel to be connected with the Navy family, either through their own service or that of someone they know. That connection was demonstrated at our Centennial celebration at North Island when 92 year-old Navy Reserve veteran, Rear Adm. Dick Lyon met the youngest Sailor in attendance, ITSN Alexander Ortiz. RADM Lyon enlisted in the Navy Reserve in October of 1942. After graduating from Yale in 1944, he attended Columbia University Midshipmen's School, receiving his commission in October, 1944. During his 41 year career, he served in every capacity from Navy Scout and Raider in the Navy's first Special Warfare unit to becoming the first Special Warfare (SEAL) admiral in the history of the Navy. ITSN Ortiz, on the other hand, began his Navy career at RTC Great Lakes in August of 2013. But, aside from the fact that these two Sailors were separated in age by more than seven decades, one thing was clear - the bond between Shipmates; a bond that knows no generational boundaries – a bond that exists between all who have served in America's Navy.

This connection was evident, too, on the INTREPID when 18 New York City police officers, who are also Navy Reserve Sailors, stood in formation during the ceremony - wearing their NYPD uniforms! I could see it in retired Navy Reserve Chief Petty Officer Sean Patterson, a New York City police lieutenant, who volunteered to assist us throughout our visit to New York. And, you could even feel this bond when we had the opportunity to meet with Jimmy Fallon prior to his show. After he met with our Sailors and new recruits, I thanked him for hosting us and presented him with a challenge coin which, it turned out, meant a great deal to him. You see, his father, James Fallon, Sr. served in the Navy as a Radarman 3rd Class aboard the USS Constellation during the Vietnam War and takes immense pride in his Naval service.

At events in Chicago and San Diego, Navy Reserve pride was on full display as Sailors from these cities pulled out all the stops for their 100th Anniversary celebrations. In Chicago, we reenlisted PSC Charles Curtis and PS2 Jessica Freeman at a luncheon at the Union League Club. In Long Beach, aboard the Battleship IOWA, NOSC Los Angeles capped-off the first week of our Centennial in true Navy style and tradition; not only because of the historical significance of this great warship, but also because of the way the communities came together to mark our first century of service. From the remarks of the Mayor of Los Angeles, Navy Reserve Lieutenant Eric Garcetti, to the water cannon salutes from the Los Angeles Fire Department (an ESGR Freedom Award winner and Navy Reserve employer), to the impressive young Sea Cadet color guard, it was an amazing way to wrap-up the first week of our Centennial celebration – one that we'll never forget!

We've also been excited to see so many "100 on the 100th" photos from commands around the world featuring Sailors with the Navy Reserve Centennial banner. This month's TNR features just a few of the many creative photos we've received. We still have many commands to go, so please get your team together for a Centennial photo!

In the months ahead there are many more events planned across the nation. Each one is an opportunity to help showcase our history, our Sailors and – most importantly – our role in America's Navy. Thank you for all that you do and for your dedication and commitment to the Navy Reserve. As always, I look forward to seeing you around the Fleet!

Vice Admiral Robin R. Braun,
Chief of Navy Reserve

Force Master Chief (AW/SW) CJ Mitchell

Force Master Chief CJ Mitchell speaks to 50 future U.S. Navy Reserve Sailors before their oath of enlistment on the "Tonight Show" with Jimmy Fallon. (U.S. Navy Photo by Chief Mass Communication Specialist Joshua Treadwell)



Shipmates,

What an exciting time to be in the Navy Reserve! Last month and throughout this year, we will celebrate our Navy Reserve Centennial. From the pictures, posts, and media I have seen, our centennial has already been a grand affair, and I'm looking forward to future events and meeting you at engagements throughout the year.

The response of our communities has been very inspiring and motivating. Families, local and elected leaders, supporters, and employers have consistently turned out to demonstrate their steadfast support, advocacy, and gratitude for the contributions and service of our Navy Reserve citizen Sailors. You should all be very proud of not just your legacy, but of your role in our history.

I recently accompanied Master Chief Petty Officer of the Navy Mike Stevens to Congress for his testimony before the House and Armed Services Appropriations Subcommittee on Military Construction, Veterans Affairs and Related Agencies, where he spoke emphatically and expressed his support numerous times for the resources and quality of life programs which support our Reserve Sailors and their families. A statement made at the hearing by Sgt. Maj. of the Marine Corps. Ronald Green, also embodies the heart of the Navy Reserve. He said the Marine Corps is "a force that is most ready when the nation is least ready." That is our motto: Ready Now, Anytime. Anywhere! Considering the world around us, we must be ready for what happens next when no one knows what will happen next.

What's most impressive so far is that during these Centennial celebrations, your focus on the mission and readiness has not wavered. At NOSC Charleston, Coastal Riverine Squadron Ten is preparing for real-world operations at home and abroad. Our High-Value Unit (HVV) units are supporting the USS Theodore Roosevelt Strike Group, which departed last month for deployment. And, our Reserve LCS Sailors have responded and deployed, sometimes on short notice – to provide support here at home, and on the USS Fort Worth deployment.

I recently met with more than 100 Sailors at Navy Individual Augmentee Center Training Fort Jackson, South Carolina, preparing for mobilizations around the world. I spoke with a Logistics Specialist 3rd Class who joined the Navy Reserve four years ago at 39, with two grown children; she wanted to serve her country and was departing on her second deployment. Despite long days of training in Fort Jackson and leaving her family, job, and community, she was READY to go. "ALWAYS READY!," she said. She's just one exciting and inspiring example of the Navy Reserve Sailor!

This issue again highlights your shipmates contributing to the Navy mission, such as the 200 Reserve Sailors at the Office of Naval Research (ONR) who work on developing and improving cutting edge technical capabilities, and the Sailors of Surge Maintenance (SurgeMain), which is an integral part of keeping the U.S. Navy's fleet fully operational and ready for sea. A growing Navy Reserve mission with 68 units and more than 1200 Sailors; SurgeMain supports shipyards and ship maintenance with skilled Sailors in fields such as electricians, mechanics, welders, HVAC techs and many others. These folks are busy, ALWAYS READY and always looking for other shipmates to join them. I am sure you will enjoy reading about these Sailors and the exciting and valuable work they do.

I could not be more proud of Navy Reserve Sailors and families. You insist on a high state of readiness and use both your military and diverse civilian or professional skills in flexible and innovative ways to have a positive Navy impact around the world. I am very proud that each of you is continuing our legacy of being ready to serve! Please continue to motivate each other and look out for each other. Stay safe and I am ALWAYS READY to meet you and speak with you in my travels.

#AreYouReady?

Force 15

A handwritten signature in black ink, appearing to read "CJ Mitchell".

FORCM CJ Mitchell

FOCUS ON THE FORCE



1919 The First Trans-Atlantic Flight; And The Naval Reserve Flying Corps

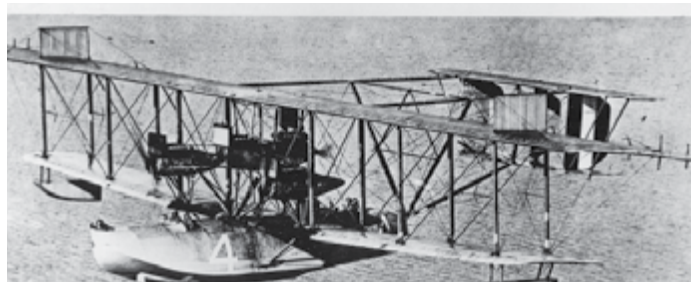
By Master Chief Information Systems Technician James L. Leuci, Naval History and Heritage Command



The story of the U.S. Navy Reserve is the story of the U.S. Navy. Reserve Sailors have worked alongside active component Sailors since the early days of WWI. When the United States entered WWI, on April 6, 1917, the threat from German submarines in the Atlantic was at its peak. U.S. Navy destroyers began escorting allied convoys and conducting anti-submarine warfare patrols. The Navy also began using seaplanes known as “flying boats” to hunt submarines. Early seaplanes only had a range of 100 miles and could not carry large loads of bombs or depth charges.

In December 1917, a contract for the construction of four large flying boats was awarded to the Curtiss Aeroplane and Motor Corporation. The flying boats, dubbed NC for “Navy” and “Curtiss,” were designed to fly across the Atlantic Ocean. The first flying boat, NC-1, was not completed until October 1918 – too late for the war. A total of four were built, although one, NC-2, was used as a source of spare parts for the other three.

In the spring of 1919, the Navy decided to test the concept of trans-Atlantic flight by deploying the NC aircraft across the Atlantic to England. NC Seaplane Division 1 was commissioned on May 2, 1919 with Cmdr. John H. Towers as the commanding



1919 NC-4 Rockaway Beach, New York. (National Archives photograph)

officer. On May 8, 1919, the three NC aircraft took off from Naval Air Station Rockaway, New York, for Halifax, Nova Scotia. Each plane had a crew of six. Of the 18 aviators, five were Navy Reserve and one was U.S. Coast Guard. All three planes made it to Halifax, and then flew to Trepassey, Newfoundland – although NC-4 was delayed due to engine problems.

On May 15, NC Seaplane Division 1 left Halifax for the Azores. To help with navigation, 68 destroyers and five battleships, were stationed at sea along the 1,200 mile route. The ships provided illumination and radio communication for the seaplanes. The only plane that completed the flight was NC-4 which arrived in Horta, Azores on May 16. NC-1 and NC-3 were forced to land at sea. NC-1 was lost but the crew was rescued by a Greek freighter. NC-3 though unable to take off was able to taxi to the Azores but never flew again.

NC-4 departed from the Azores on May 20 and flew to Portugal and then on to Ferrol, Spain arriving on May 30. On May 31, NC-4 left Spain and arrived in Plymouth, England completing the mission. The total time spent in the air since leaving Rockaway amounted to nearly 54 hours.

The success of NC-4 can, in part, be attributed to the diversity of the crew which included: Lt. Cmdr. Albert Read, USN, 1st Lt. Elmer F. Stone, USCG, Lt. James L. Breese, USNRF, Lt. Walter Hinton, USN, Ensign Herbert C. Rodd, USNRF, and Chief Machinist's Mate Eugene S. Rhoads, USN.



1919 Crew of the NC-4 Lt. Cmdr. Read (1st row left), Ensign Rodd (2nd row left), Lt. Breese (3rd row left), MMC Rhodes (back row left), 1st Lt. Stone (3rd row 2nd from right), and Lt. j.g. Hinton (back row right). Secretary Daniels and Asst. Secretary Roosevelt are also pictured in the front row. (National Archives photograph)



We have many talented people in our Navy Reserve. Each month we highlight our stellar Sailors and some of the unique careers, skills and services they provide to the fleet.



**Hospital Corpsman
3rd Class
Anye N. Russell**

Hometown:
Virginia Beach, Virginia
Command: Navy
Operational Support
Center Detroit

Brief description of your Navy job:

I work as a medical department representative in the N9 health services department of Navy Operational Support Center Detroit. I currently hold the positions of TNPQ coordinator, Class IV manager, and pregnancy manager. I also assist in the overall medical and mobilization readiness for 650 Selected Reserve Sailors and 20 active duty and FTS personnel.

What has been your greatest Navy achievement?

My greatest achievement in the Navy was when I was received my Enlisted Surface Warfare Specialist pin aboard the USS Forrest Sherman (DDG 98).

Who has been your biggest influence since joining the Navy?

My family and husband have been very influential and supportive since I joined the Navy. My parents, who are both prior Navy, push me to try my best in every situation I face and to give my all. My husband is a positive influence also because he supports my decisions and wants the best for me as I continue on with my Navy career.

What do you enjoy most about the Navy?

I enjoy being able to help out fellow Sailors in any way I can. Meeting new people and making lifelong friendships is what drives me every day to continue on and uphold the Navy Core Values as a part of my everyday life.

Most interesting place visited since joining the Navy:

On my first tour aboard the USS Forrest Sherman (DDG 98) to the Mediterranean AOR we visited a port in Israel. While we were in Israel, I took a tour to Jerusalem and it was truly breathtaking seeing the historic city.

Current hobbies:

My current hobbies consist of playing with my two dogs, a boxer and pit bull, and working out with my husband all while attending college in my off-time.



**Logistics Specialist
2nd Class
Joseph Gutierrez**

Hometown:
York, Maine
Command: Navy
Operational Support Center
Las Vegas

Brief description of your Navy job:

I am the medical department representative, medical supply petty officer, laboratory petty officer, and service treatment records custodian. My collateral duties include: CREST/field medical service technician (FMST) coordinator, vice president of the command Morale Welfare and Recreation (MWR) committee, health program manager and Navy occupational safety coordinator. I am also the assistant to the Tricare representative, force protection/ anti-terrorism officer, and physical security coordinator.

What has been your greatest Navy achievement?

The gratitude I get from Sailors I help. There is nothing in my profession that is of greater achievement than hearing how much someone cares for the support and guidance you have given them.

Who has been your biggest influence since joining the Navy?

Chief Hospital Corpsman Propp, he is my mentor, and above all, he is an amazing chief. He goes out of his way to make sure that I am on the right career path, and that I am going above and beyond for my future Navy career.

What do you enjoy most about the Navy?

The heritage, customs and courtesies, I grew up in a small town without a lot of culture, I love to be a part of something that has such a diverse and cultured aspect.

Most interesting place visited since joining the Navy:

Las Vegas, it's a part of something that is its own world apart from the United States.

Current hobbies:

Mechanics, hiking, time with my wife and dog, going on trips, and learning new things (if that is a hobby.)

To nominate a Sailor, send an email to cnrfc1@gmail.com for a submission form. Please include a high-resolution (300 dpi) 5" x 7" digital photo of the candidate.





Reserve Component to Active Component Program and Opportunities

The Navy continues to improve processes to make it more seamless for Sailors to transition between the Reserve Component (RC) and Active Component (AC). One of these specific transition programs pertains to RC Sailors executing a component change to the AC. This program allows qualified RC Sailors in specific rates and year groups the opportunity to execute a component change to the AC to fill critical billets. Those approved for the change are removed from the RC and placed in the AC with a new enlistment contract.

The program increases the Navy's flexibility through better management of its workforce to meet present and future warfighting requirements. Specifically, it helps with managing the talent of the Force by providing a mechanism for RC Sailors with the correct skill sets to offset manning shortfalls that may exist in the Fleet. This not only leverages existing skill sets that reside in the RC population to improve and maintain AC community health, but also provides qualified RC Sailors with an opportunity to resume or begin a career in the AC.

Visit the Selected Reserve Enlisted Community Manager section of the Navy Personnel Command website to obtain the latest RC to AC opportunities. These opportunities as well as application procedures are located at the following link: <http://www.public.navy.mil/BUPERS-NPC/ENLISTED/COMMUNITY/SELRES/Pages/EnlistedReserveOpportunities.aspx>

Additional guidance and application procedures may also be found in the upcoming release of MILPERSMAN 1306-1505, Enlisted Reserve Component to Active Component (RC2AC) Change Procedures.

Currently there are approximately 750 AC openings covering

over 30 ratings. These opportunities fluctuate and are updated frequently on the link provided above. To fill some of these vacancies, the Navy has a current budget for 330 RC Sailors to conduct a component change for FY15. Conversion opportunities, in conjunction with a component change to the AC, are also available to qualified RC Sailors. To learn more, please visit the RC to AC site via the link in this article as well as speaking with your Career Counselor.

When applying for RC2AC opportunities ensure the following requirements are verified prior to application:

- ★ Meet all requirements to augment to AC/FTS including: physical, medical and dental readiness, basic enlistment eligibility and specific rating requirements, and HYT limits.
- ★ Meet requirements listed under the additional job requirements section of the application; required documentation must be scanned and sent via NMCI encrypted email: rc_to_ac@navy.mil.
- ★ Have more than 3 years until reaching HYT limits, based on the member's adjusted Active Duty Service Date (ADSD). No HYT waivers for AC augmentation will be authorized.
- ★ Demonstrate adequate financial stability to reenlist on active duty and relocate.
- ★ If currently serving under a SELRES bonus agreement (EB or SRB) are aware of recoupment or have an approved remission of indebtedness (recoupment waiver).
- ★ Application and supporting documents are complete and accurate.



▲ Chief of Navy Reserve Vice Adm. Robin Braun gives the oath of enlistment to Sailors at Naval Air Station North Island during a celebration for the Navy Reserve Centennial. (U.S. Navy photo by Mass Communication Specialist 2nd Class Gregory A. Harden II)

TRANSITION GPS

By Chief Navy Counselor Doug Bass, N15 career counselor



For the Reserve Component (RC) Sailor completing a period of active duty of 180 days or more, the shift back to civilian life and civilian employment can present numerous challenges. The program designed to facilitate this shift is Transition Goals, Plans, Success (Transition GPS). Transition GPS is required by law under Title 10 U.S. Code for all eligible RC personnel, with supplemental guidance published in NAVADMIN 030/15 assigning specific responsibilities for the commands supporting the RC Sailor and the gaining command supported by the RC Sailor.

A qualifying period of active duty can be Mobilization, Active Duty for Special Work (ADSW), or Active Duty for Training (ADT), with the transition program responsibilities tailored to the type of orders the member is serving under. As with any military program, nothing is considered done until the documentation says it is done. Transition GPS is documented in the Defense Manpower Data Center (DMDC) using DD Form 2648-1 (Pre-separation Counseling) and DD Form 2958 (Career Readiness Standards/Individual Transition Plan). The table below indicates who is responsible for each step in the process, beginning with pre-separation counseling at the Navy Reserve Activity (NRA) or supported command, and continuing through completion of Career Readiness Standards (CRS).

A central element of Transition GPS is the Department of Labor Education Workshop (DOLEW), and it is the only part of the

process the member may be exempt from, if one of the following apply (although attendance is still authorized if desired):

- ★ **Retiring after at least 20 years of active military service**
- ★ **Confirmed employment**
- ★ **Confirmed education or training enrollment**
- ★ **Recovering Service Member (RSM) transition program**
- ★ **Pending unit deployment**
- ★ **Previous attendance at a DOLEW**

Ultimately, a successful transition from military life to civilian life is dependent on the preparation of the individual making the change. Transition GPS provides Sailors and their families with the skills, tools and self-confidence necessary to successfully re-enter the civilian work force.

Additional information can be found at http://cnic.navy.mil/ffr/family_readiness/fleet_and_family_support_program/transition_assistance.html

RC Personnel Type of ACDU Orders	DD Form 2648-1 Pre-sep Counseling	VA Benefits Briefing	DOLEW	DD Form 2958 CRS/ITP Checklist
MOBILIZATION (with DOLEW exemption)	NRA CCC (prior to mobilization)	NMPS	Exempt	NMPS
MOBILIZATION (without DOLEW exemption)	NRA CCC (prior to mobilization)	FFSC (at NMPS site)	FFSC (at NMPS site)	NMPS – Initiate NRA CCC - Finalize
OCONUS ADSW (with DOLEW exemption)	NRA CCC (prior to ADSW)	NMPS	Exempt	NMPS
OCONUS ADSW (without DOLEW exemption)	NRA CCC (prior to ADSW)	FFSC (at NMPS site)	FFSC (at NMPS site)	NMPS
CONUS ADSW and all ADT (with DOLEW exemption)	Supported Command	Local FFSC (*)	Exempt	Supported Command
CONUS ADSW and all ADT (without DOLEW exemption)	Supported Command	Local FFSC (*)	Local FFSC (*)	Supported Command

(*) Virtual Curriculum authorized per NAVADMIN 154/14 for Sailors at remote or isolated commands located 50 miles or more from the nearest military installation offering Transition GPS

SPAWAR Reserve Sailors:

By Ashley Nekoui, Space and Naval Warfare Systems Center Pacific Public Affairs

Sailors from Space and Naval Warfare Systems Command (SPAWAR) Reserve program are encouraging the next generation of scientists and engineers through outreach efforts at science, technology, engineering and mathematics (STEM) events around the world.

Their contributions toward STEM outreach align with Secretary of the Navy Ray Mabus' commitment to doubling the Navy's investment in STEM education over the next five years. He stated, "We are going to double it in a targeted and innovative way so that we reach the maximum number of people and have the maximum impact."

The SPAWAR Reserve Program, home to more than 300 Reserve Sailors from 13 fleet and four space units, is strategically located near critical fleet concentration areas around the United States to support the Navy's global peacekeeping and stability efforts. When not supporting their primary mission, many SPAWAR Reserve

Sailors serve as Navy ambassadors each year at STEM events around the world, including the RoboSub Competition, Maritime RobotX Challenge, and the National Collegiate Cyber Defense Competition.

Co-sponsored by the Association of Unmanned Vehicle Systems International (AUVERSI) Foundation and the Office of Naval Research (ONR), the RoboSub Competition has been held at Space and Naval Warfare Systems Center Pacific (SSC Pacific) in San Diego, Calif., for more than 15 years. The goal of the competition is to advance the development of autonomous underwater vehicles (AUVs) by challenging high school and college students to develop capabilities that enable the AUV to perform realistic missions in an underwater environment.

SPAWAR's Reserve Unit has participated in this event for the past six years, and stepped up its involvement over the past two with Reserve Sailors serving as crane operators, divers, and set-up and break-down crews. More importantly, they have interacted with

▼ Sailors, assigned to Space and Naval Warfare Systems Command (SPAWAR), pose in front of an unmanned surface vehicle (USV) built by the Massachusetts Institute of Technology and Olin College. (U.S. Navy photo by Mass Communication Specialist 1st Class Jay C. Pugh)



Bringing science, technology & mathematics opportunities to students worldwide

students and provided role modeling in line with the unit's skills.

"The AUVSI Foundation's student competitions emphasize learning and outreach," said Steve Koenenick, with SSC-Pacific's Technical Staff UMV Lab. "RoboSub and similar events are not grand challenges designed explicitly to progress state-of-the-art robotics, but rather to develop the scientists and engineers who will push the envelope in the future. Although major innovations may be discovered in these events, this is not the objective. Most important is gaining an appreciation for the trade-offs inherent in any systems design and the lessons learned in transitioning from a working-bench prototype to operating reliably in the real world."

The student-built AUVs navigate through a course constructed underwater in SSC Pacific's Transducer Evaluation Center (TRANSDEC) research pool. The theme of each year's competition changes, but the tasks remain relatively unchanged; each vehicle must stop and interact with a control panel (dock/interact with buoys), complete a maneuvering task (pass over/around an

obstacle), manipulate pegs on a board, drop markers, fire torpedoes through a cutout, and then grab and release an object.

SPAWAR Reserve Sailors also supported the international Maritime RobotX Challenge, an AUVSI event held in the Republic of Singapore Oct. 24 – 26, 2014, where they were responsible for safety throughout the competition, performed security checks, maintained the obstacle course, and coordinated the unmanned surface vehicle (USV) launch and recovery.

"The Office of Naval Research personally requested our participation," said Cmdr. Eric Pihl, UMV program manager. "We've had experience at ONR-sponsored robotics events in the past and I believe our Sailors' knowledge, skill and understanding are critical support elements to these types of events. We wanted to not only support the teams, but also identify opportunities within the Department of Defense where their skills could be utilized."

The competition hosted 15 teams from universities surrounding the Pacific, including Australia, Japan, Singapore, South Korea and



the U.S. Three teams from each nation participated in the event, which focused on USVs.

ONR provided a standard USV to each team, with each team responsible for determining and implementing the necessary propulsion units, sensor suites and control systems to complete the mission tasks. Tasks mirrored real-world scenarios and highlighted critical areas that continue to challenge experts.

“Unmanned systems will continue to grow and become a large part of military operations and civilian applications in the future,” Pihl said. “The next generation has embraced unmanned systems; it’s possible that these student-teams may have identified possible solutions to challenges currently being faced in the fleet.”

The focus on USVs comes at a time when the Navy recently announced its plans to build a 40-foot long, unmanned USV designed to launch from a littoral combat ship and detonate and destroy underwater mines. This new technology will allow for ships and Sailors to remain at a safe distance while the USV engages the threat.

SPAWAR’s UMV program is home to 31 Reserve Sailors who support unmanned systems in the areas of research and development, testing and evaluation, and operations. The UMV program is just one of more than a dozen efforts that support SPAWAR in command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR).

“Supporting STEM events gives us a great deal of satisfaction,” said Pihl. “We are able to see the next generation of scientists, engineers and mathematicians.”

SPAWAR’s Computer Network Defense (CND) Reserve Unit plans to participate in the National Collegiate Cyber Defense Competition (CCDC) this April in San Antonio, and will focus on outreach efforts

**“If you like being where the action is,
then the SPAWAR Reserve Program is
where you need to be.”**

across the C4ISR spectrum.

This event is the largest college-level, cyber-defense competition in the U.S., and focuses on the operational aspect of managing and protecting an existing network infrastructure. The CCDC concentrates on an operational task of assuming administrative and protective duties for an existing “commercial” network. Teams are scored based on their ability to detect and respond to outside threats, maintain availability of existing services such as mail servers and Web servers, respond to business requests such as the addition or removal of additional services, and balance security needs against business needs.

The importance of cyber security has gained momentum as the nation has encountered cyber-related incidents at the White House, State Department, U.S. Postal Service and the National Oceanic and Atmospheric Administration.

“Cyber threats are real, hurting the nation and its allies and partners, costing hundreds of billions, and potentially leading

to a catastrophic failure if not addressed,” said Adm. Michael Rogers, commander, U.S. Cyber Command, director, National Security Agency, and chief, Central Security during his remarks on advanced cybersecurity threats facing the U.S. on Nov. 20, 2014 before members of the House Permanent Select Committee on Intelligence.

SPAWAR’s CND Reserve members, who assess networks to ensure information assurance on more than 50 deploying platforms each year, serve as U.S. Navy ambassadors participating in various positions at 19 collegiate cyber defense competitions over the past 5 years.

“We work hard at finding Sailors with the talent and the enthusiasm to serve,” said Master Chief Petty Officer Rick Gaughen, SPAWAR Reserve command master chief and a member of the UMN Reserve unit. “We’re not at Reserve centers on drill weekends; we’re all about fleet support, which means you’ll find us underway serving the fleet wherever it may be, and educating personnel about the opportunities in the Navy Reserve.

“If you like being where the action is, then the SPAWAR Reserve Program is where you need to be,” he said. “The fleet and the Navy Reserve Force recognize our value.”

The SPAWAR Reserve Program is expected to expand by 28 new officer billets and 58 enlisted billets over the next four years.

For more information about the Space and Naval Warfare Systems Reserve Program, go to:

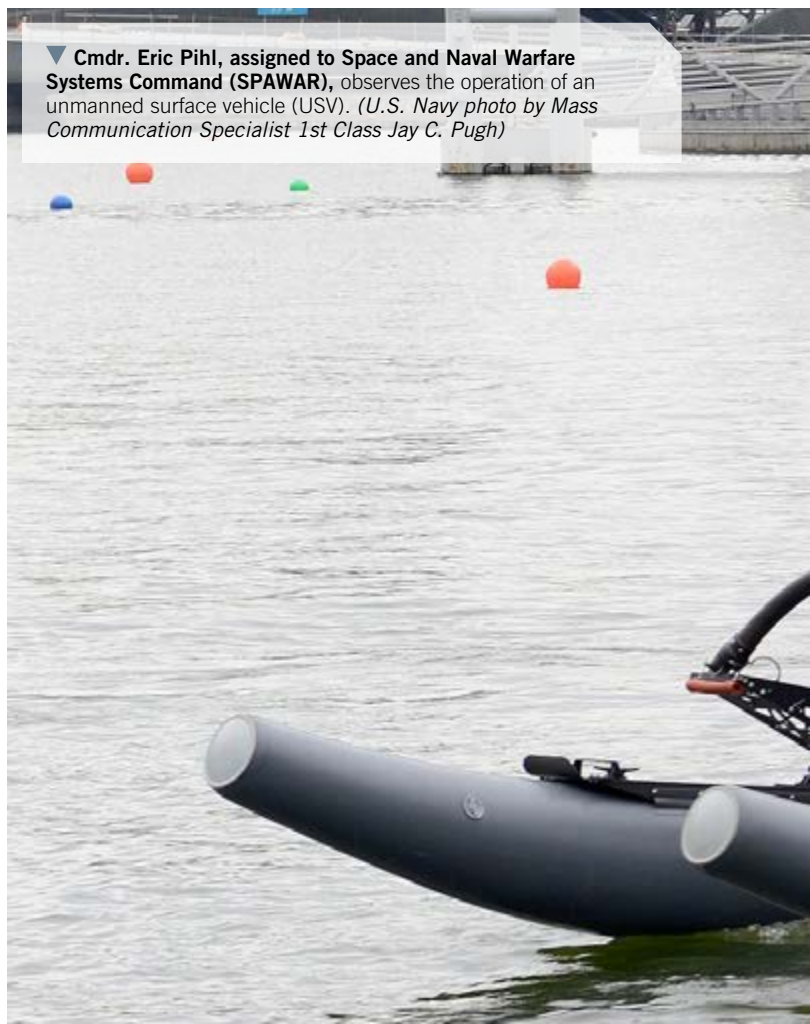


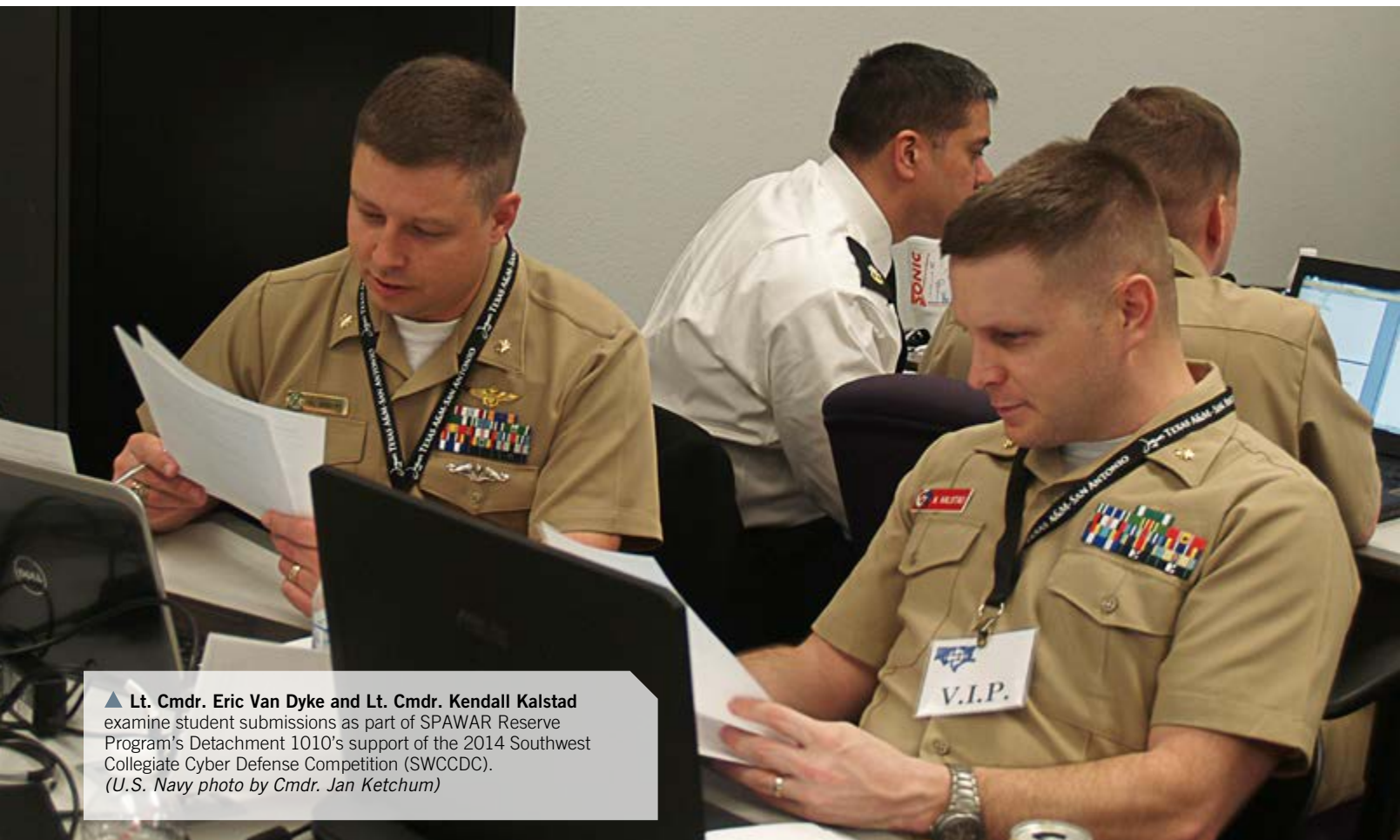
www.public.navy.mil/spawar/Pages/default.aspx



www.facebook.com/spaceandnavalwarfaresystemscommand

▼ **Cmdr. Eric Pihl, assigned to Space and Naval Warfare Systems Command (SPAWAR),** observes the operation of an unmanned surface vehicle (USV). (U.S. Navy photo by Mass Communication Specialist 1st Class Jay C. Pugh)





▲ Lt. Cmdr. Eric Van Dyke and Lt. Cmdr. Kendall Kalstad examine student submissions as part of SPAWAR Reserve Program's Detachment 1010's support of the 2014 Southwest Collegiate Cyber Defense Competition (SWCCDC).
(U.S. Navy photo by Cmdr. Jan Ketchum)





Office of Naval Research:

Delivering Technical Superiority

By Capt. Dan Burque,
Office of Naval Research Reserve Component

Imagine shooting a laser with pinpoint accuracy to destroy enemy targets that are miles away, or coordinating a swarm of unmanned aerial vehicles (UAVs) to lock in on enemy fighters. Imagine leading the world in cyber warfare by protecting the Navy's most valuable assets, or sending an unmanned underwater vehicle (UUV) to explore the deepest parts of our oceans. This is not science fiction from Hollywood – this is now!

The Reserve Sailors at the Office of Naval Research (ONR) are part of a team of engineers, scientists and project officers that help to bring these cutting-edge technology capabilities to life.

“The Office of Naval Research (ONR) was established by law in 1946 to ensure the technical superiority of our Navy and

▲ Chief Fire Controlman Brett Richmond and Lt. j.g. Katie Woodard operate the Office of Naval Research (ONR) - sponsored Laser Weapon System (LaWS) installed aboard the Afloat Forward Staging Base (Interim) USS Ponce (ASB(I) 15).
(U.S. Navy photo by John F. Williams)

Marine Corps,” states Rear Adm. Mathias Winter, Chief of Naval Research, director, Innovation Technology, Requirements, and Test & Evaluation (N84) in the recently updated Naval S&T (science and technology) Strategy. “My goal is to ensure our Sailors and Marines are never in a fair fight.”

With an annual budget of about \$2 billion, ONR invests across a balanced portfolio of promising basic research and innovative technologies to enable the future operational concepts of the Navy and Marine Corps.

ONR, through its commands – including headquarters in Arlington, Virginia, ONR - Global (the fleet and international arm of ONR) and the Naval Research Lab in Washington, D.C. – has a workforce of about 38,000 civilians, contractors and military, including almost 200 Navy Reserve Sailors. Reserve Sailors are assigned to 15 units across the country working together as the ONR-RC in support of a wide variety of projects. Reserve Sailors are key to the accomplishment of the ONR mission. The combination



of their fleet experience, technical background and civilian skills makes them invaluable members of the ONR team.

One case in point is Lt. Cmdr. Tom McAndrew, a member of the ONR-RC who leveraged his civilian information technology skills to support cyber and electronic warfare projects for ONR's Expeditionary Warfare department. His efforts supporting the development of the first tactical cyber training range designed specifically for expeditionary forces resulted in his selection as the ONR Reserve S&T Officer of the Year. Additionally, he was the first Reserve Sailor to ever receive the Federal 100 Award for his achievements supporting research and development of innovative technologies to enable Marines and Sailors to operate more effectively in cyberspace and dominate the electromagnetic spectrum – a priority directive from Chief of Naval Operations (CNO) Adm. Jonathan Greenert in his 2015-2019 Navigation Plan.

"Being a Reservist in ONR is tough work. It can be time consuming, and it requires you to adapt to the S&T community,"

says McAndrew. "But it is all worth it when you see the technology being tested and realize that you are making real changes to the future of the Navy and Marine Corps."

"Because ONR conducts research across all warfare areas, there are many ways that Reservists contribute to the ONR mission," says Capt. Mark Lokay, the ONR-RC director. "ONR has broad S&T investments – from quick-reaction programs that provide near-term technological advantage to today's warfighters, all the way through to basic research that will benefit the Navy many years in the future. Depending on their operational experience and technical background, ONR Reservists will almost certainly find a project that is of interest to them and where their expertise and experience will benefit ONR."

A sampling of programs where Reserve Sailors have played key roles include the fire-fighting robot, electromagnetic railgun, fuel from seawater program, UAVs and global cooperation/support.

Although the ONR-RC is comprised of mostly officer billets, there

are 12 enlisted Reserve Sailors attached to the Naval Research Laboratory Reserve unit in Mobile, Alabama. That unit supports the maintenance and operation of the Navy's fire-suppression test ship, the ex-USS Shadwell, a World War II-era amphibious ship, that now serves as the Navy's only platform to conduct firefighting research.

In addition to support for shipboard maintenance, preservation and restoration activities, Reserve Sailors provide support to the testing of new firefighting technology. One of the exciting projects these Sailors carried out in 2014 was the Shipboard Autonomous Firefighting Robot (SAFFiR) testing that employed a human-sized autonomous robot intended to one day fight shipboard fires.

ONR Reserve Sailors also support Innovative Naval Prototypes—potentially disruptive technologies that need more research and development before transitioning to acquisition. One of these is

beyond the gunpowder era.

Another exciting project that could revolutionize the future of naval warfare is an effort to develop fuel from seawater. ONR Reservist Lt. Cmdr. Felice DiMascio is a key member of the Naval Research Laboratory team that successfully developed a prototype to synthesize fuel from seawater. In fact, he has two patents pending on this synthetic fuels process. "Having the opportunity to utilize my education, professional and military experiences as a Navy Reservist to support the fleet with a game-changing technology is amazing," says DiMascio. He is currently working to scale up the prototype to a production capacity of 100,000 gallons of JP-5 per day. "The realization that my dreams and ideas of converting water to fuel will someday power our fleet is still overpowering. It is my hope that I can stay in the Navy until this dream is realized and I

“ **My Reservists are key to the accomplishment of the ONR mission. The combination of their fleet experience, technical background and civilian skills makes them invaluable members of the ONR team.** ”

the Electromagnetic Railgun. The Railgun uses electricity instead of chemical propellants to launch low-cost projectiles. Cmdr. Carl Carney of ONR-RC is a key member of the team helping this futuristic concept come to fruition. Serving as a project officer, Cmdr. Carney and his team of materials scientists and physicists are currently studying how to minimize rail wear rates so the railgun can be used more often between required maintenance. The railgun is one of the Navy's main efforts to address the CNO's recent challenge to the science and technology community to move

can stand on the deck of a carrier and watch our pilots take off with fuel created from the process that I created and patented for the U.S. Navy."

In the air warfare arena, ONR Reserve Sailors support several UAV projects – one with the Naval Postgraduate School Consortium for Robotics and Unmanned Systems Education and Research (CRUSER) program at Camp Roberts, California. A team of Reserve Sailors is supporting the project's goal to fly 50 UAVs simultaneously and autonomously.



▲ **Cmdr. Carl Carney inspects an electromagnetic railgun prototype with Assistant Secretary of the Navy for Research, Development and Acquisition, Sean J. Stackley, at the 2015 Naval Future Force S&T Exposition (U.S. Navy Photo)**

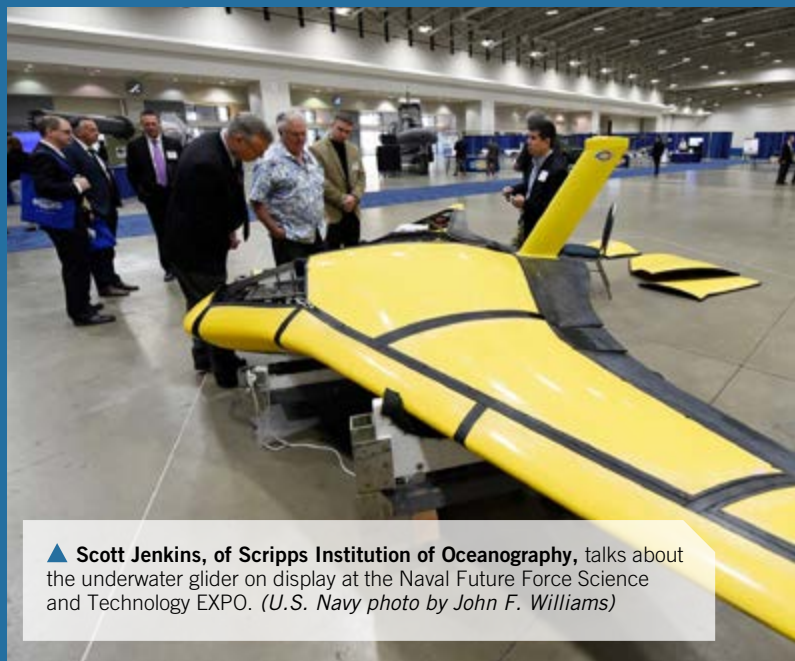
The Laser Weapon System, or LaWS, currently deployed on board USS Ponce in the 5th Fleet, is another high-profile, breakthrough technology program that ONR-RC supports.

Reserve Sailors helped conduct a laser simulation experiment to develop a concept of operations, and tactics, techniques and procedures for this game-changing laser weapon technology. “One of the most valuable ways Reservists provide support to ONR,” says Capt. Itan Zimmer, the ONR- RC Chief of Staff, “is by advising scientists and researchers how things will work in the fleet.” For the laser simulations, ONR-RC personnel planned and executed 15 different operationally realistic scenarios to counter fast-moving small boats and UAV threats.

ONR Reserve Sailors also provide international S&T support to ONR. ONR Global, based in London, has the mission to build international partnerships and maintain awareness of global technology. At the Singapore Air Show last year, ONR Reserve Sailors engaged with hundreds of visitors from 12 nations. From those interactions came numerous potential opportunities for future international collaboration.

“Serving at ONR is unique because Reservists have such a great opportunity to have an impact on the future of naval warfare,” says Lokay. “As the new Naval S&T Strategy highlights, game-changing capabilities are born from scientific research – and the ONR Reserve Component plays an important part.”

For further information on the ONR Reserve program, contact the director at: director@onr-rc.nrl.navy.mil, or go to: www.onr.navy.mil/en/Science-Technology/Naval-Reservist-Component.aspx.



▲ **Scott Jenkins, of Scripps Institution of Oceanography**, talks about the underwater glider on display at the Naval Future Force Science and Technology EXPO. (U.S. Navy photo by John F. Williams)



▲ **Graduate students from Virginia Tech** demonstrate the capabilities of the Office of Naval Research-sponsored Shipboard Autonomous Firefighting Robot (SAFFIR) in the exhibit hall during the Naval Future Force Science and Technology EXPO. (U.S. Navy photo by John F. Williams)



▲ **Lt. Cmdr. Tom McAndrew and Rear Adm. Mathias Winter** during the S&T Officer of the Year presentation. (U.S. Navy Photo)



▲ **The Afloat Forward Staging Base (Interim) USS Ponce (ASB(I) 15)** conducts an operational demonstration of the Office of Naval Research (ONR)-sponsored Laser Weapon System (LaWS) while deployed to the Arabian Gulf. (U.S. Navy photo by John F. Williams)

FORWARD

ENGAGED

READY

A Cooperative Strategy for 21st Century Seapower

—FORWARD—

- ✧ Forward presence of 120 ships by 2020, up from 97 in 2014
- ✧ Increase ship and aircraft presence in the Indo-Asia-Pacific to as much as 60% by 2020
- ✧ Additional attack sub in Guam, upping the port's number to 4
- ✧ Deploying most advanced, capable platforms to Indo-Asia-Pacific region: LCS, BMD capable ships, F-35C Lightning II, MQ-4C Triton, MV-22 Osprey Squadrons
- ✧ Increasing presence in Middle East from 30 ships today to 40 in 2020
- ✧ Four BMD-capable destroyers based in Spain by end of 2015

ENGAGED

- ✧ Through the concerted efforts of U.S. Naval forces and global partners, piracy is on the decline off the Horn of Africa
- ✧ Continued need for a global network of navies
- ✧ Continue operating in standing NATO maritime groups, forces actively participating in NATO missions every day
- ✧ Cooperation Afloat Readiness and Training (CARAT) exercises held annually to strengthen relationships and enhance force readiness

READY

- ✧ Implement a predictable force employment model – Navy's Optimized Fleet Response Plan (O-FRP) which structures pre-deployment maintenance, training, and inspection schedules to improve readiness and availability
- ✧ Create realistic training environments that unite our acquisitions, requirements, and efforts to deliver the latest in technology and design
- ✧ Continue developing innovative alternate energy sources and efficiency technology





▲ Machinery Repairman 1st Class Courtney Gunderson reviews task group instructions with machinist Tab Burgess at Portsmouth Naval Shipyard. (U.S. Navy photo)

SurgeMain

The Right Skills | The Right Place | The Right Time

By Cmdr. Phil Smith, SurgeMain Communications Director

SurgeMain, short for Surge Maintenance, was established by the United States Navy in 2005, and is part of the Naval Sea Systems Command Reserve program. In just 10 short years, the program has grown to 68 Reserve units with over 1,250 enlisted Reserve Sailors stationed around the United States. Leadership consists of about 165 Reserve officers, mostly from the engineering duty officer community.

SurgeMain keeps pace with future Navy capabilities and continues to grow with Navy Reserve Sailors filling critical demands for trade skills at four naval shipyards. If you are looking for a winning team to join, the SurgeMain program may be right for you.

In fiscal year 2014, SurgeMain Sailors devoted approximately 15,000 days of focused production support to naval shipyards. Using annual training (AT) periods, Sailors provide direct support to the fleet in times of peak demand at one of four naval shipyards. SurgeMain's flexibility allows these Sailors to mobilize anywhere, and at any time of national crisis, to help get Navy ships and

submarines out of shipyards and back into the fleet. Even after 10 years of growth, Reserve Sailors are depended upon by their active counterparts to provide support to SurgeMain.

"SurgeMain Sailors should be justifiably proud to know that their hard work is directly contributing to the four public naval shipyards, getting ships back to the fleet ready to meet the Navy worldwide mission," said Rear Adm. Mark Whitney, deputy commander for Logistics, Maintenance and Industrial Operations (SEA 04) at Naval Sea Systems Command.

SurgeMain actively employs each Sailor's unique capabilities. Reserve Sailors work at the shipyards in the trades associated with their full-time civilian jobs or their Navy ratings, and require minimal training before shop assignment. They represent a diverse range of job fields including electricians, electronic techs, pipe fitters, sheet metal workers, plumbers, hydraulic techs, mechanics, machinists, riggers, carpenters, welders, HVAC techs, and structural repairmen. In addition to supporting naval shipyards, SurgeMain Sailors also support ship and submarine maintenance projects in Yokosuka, Japan, and North Island and Point Loma, California.

In response to the strong demand signal from the shipyards for more through-put, SurgeMain leadership developed the SurgeMain Training Candidate (STC) program to recruit and train Sailors who are not yet journeymen. Those in the STC program complete a structured training program, tailored to their needs, to increase their core skill set in their rates so they will be able to effectively support the shipyards in the future. During their training, STC Sailors work under supervision at a Regional Maintenance Center before becoming fully qualified SurgeMain Sailors.

The billets SurgeMain Sailors fill are in high demand fields of importance to the fleet. According to Rear Adm. Alma Grocki, director of Fleet Maintenance, U.S. Pacific Fleet; and NAVSEA deputy chief of staff for Reserve Affairs, "Given the expected workload in front of us, we need more SurgeMain Sailors in our shipyards supporting fleet readiness."

The work SurgeMain Sailors accomplish at the shipyards ensures ships remain at their highest warfighting capability. The SurgeMain program is an example of a unique capability that resides within the Reserve force. Shipyards have specific qualifications for the people who work on Navy ships, and Reserve Sailors all over the country already have the skills needed to meet those qualifications based on the advanced technical skills they have developed through their work in the private sector.

"I am extremely proud of SurgeMain Sailors," said Reserve Force Master Chief CJ Mitchell. "I hear from fleet, and other force master chiefs, that they bring professionalism and dedication to our shipyards, that really makes a difference in total Navy readiness."

The SurgeMain program provides many training and leadership opportunities needed for advancement. While performing their shipyard AT, Sailors integrate with the production shops and work alongside civilian employees. Based on background, experience and existing requirements, Sailors may be assigned as work team leads, foremen or supervisors. SurgeMain chief petty officers also perform leadership duties as SurgeMain senior enlisted leader (onsite leaders) for the shipyard officers-in-charge. These onsite leaders are the first line of leadership for the enlisted contingent with varied responsibilities to include assessing Sailor performance, verifying work tasks, approving work logs, developing metrics data, and supervising administrative staff. "I joined SurgeMain over seven years ago as an EM1. Since then, I've gotten to work with the best Sailors in the Navy," said Senior Chief Electrician's Mate Chris Glasgow, SurgeMain Des Moines. "They have taught me the technical and leadership skills that have made me successful in my Navy and civilian careers. These Sailors have made this the best time of my Navy career. The SurgeMain program has given me challenges, growth opportunities and hands-on training that helped me to become a better Sailor. I am proud to serve with them and especially the SurgeMain Sailors in Des Moines."

The SurgeMain program continues to seek Reserve Sailors with the right skills to be at the right place at the right time. If you are interested in joining the SurgeMain program please contact our SurgeMain Recruiting Officer, Lt. Cmdr. Stephen Gustafson, at stephen.gustafson@navy.mil or visit our website on Navy Reserve Homepage at: <https://private.navyreserve.navy.mil/coi/navseasmnr/Pages/default.aspx>



▲ **Hull Technician 1st Class Sean Moore**, Navy Operational Support Center, Green Bay, working at Norfolk Naval SY in Shop 99 (Temporary Services) repairing and testing a supply manifold. (U.S. Navy photo)



▲ **Hull Technician 1st Class Bain McCleney** from SurgeMain Houston fabricates and grinds a custom pipe hanger in the Structural Shop. (U.S. Navy photo)



▲ **Chief Damage Controlman Gil Wagi** assembles an auxiliary sea water manifold at Norfolk Naval Shipyard. (U.S. Navy photo)

21st Century Deterrence:



▲ An X-47B unmanned combat air system (UCAS) demonstrator conducts a touch and go landing on the flight deck of the aircraft carrier USS George H.W. Bush (CVN 77). (U.S. Navy photo by Mass Communication Specialist 2nd Class Tony D. Curtis)

By Mass Communication Specialist 1st Class Melissa K. Russell
Navy Public Affairs Support Element West

Ahead of the Threat

Most have heard of U.S. Strategic Command (USSTRATCOM) but not many know what the command does, let alone what Reserve opportunities exist there.

In just over 20 years since standing up, this fact has compounded as USSTRATCOM has evolved into a multi-faceted, functional combatant command, charged by the president through the Unified Command Plan with nine mission sets aimed at deterring strategic attack from the deepest of oceans through geosynchronous orbit, thus enabling U.S. national security and assuring allies and partners.

Following the terrorist attacks of 9/11, former President George W. Bush was flown to USSTRATCOM headquarters before his return to Washington, D.C. USSTRATCOM's communication abilities, location and overall security made it an ideal stopover for the president. Then in 2008, USSTRATCOM played a lead role in the guided-missile cruiser USS Lake Erie's (CG 70) mission to successfully shoot down a failed satellite, rupturing the hydrazine fuel tank and preventing the toxic fuel from re-entering the earth's atmosphere.

"USSTRATCOM is a globally-focused combatant command operating in support of the president of the United States as well as the other geographic combatant





▲ Sailors assigned to the Blue crew of the Ohio-class ballistic missile submarine USS Nevada (SSBN 733) stand-by topside as they return home following a strategic deterrent patrol. (U.S. Navy photo by Lt. Ed Early)

commanders,” said Capt. Tom Gerety, commanding officer of Navy Reserve USSTRATCOM Operations Headquarters Detachment 1864.

Hundreds of Reserve Sailors with a broad spectrum of skillsets, designators, ratings and specialties support the USSTRATCOM mission around the nation.

Critical Mission

“The overall mission of USSTRATCOM is to detect, deter and prevent strategic attacks against the United States and its allies and partners,” said Capt. John Bellino, director, Joint Reserve Intelligence Support Element on Buckley Air Force Base.

“USSTRATCOM actively executes a tailored 21st Century deterrence and assurance campaign plan against strategic threats on a daily basis protecting the U.S. and our allies,” said Adm. Cecil D. Haney, commander, U.S. Strategic Command. “The men and women of U.S. Strategic Command employ the breadth of our capabilities with other U.S. regional combatant commands to deter threats and keep our nation safe.”

Within that mission, USSTRATCOM’s priorities are to:

- *Deter strategic attack*
- *Provide the nation with a safe, secure and effective nuclear deterrent force*
- *Build enduring relationships with partner*

organizations to confront the broad range of global challenges

- *Address challenges in space*
 - *Build cyberspace capability and capacity*
 - *Anticipate change and confront uncertainty with agility and innovation*
- “On any given day,” Bellino said, “an army of strategists, engineers, logisticians, medical professionals, scientists, diplomats, historians, infrastructure/ transportation/disaster recovery experts, Soldiers, Sailors, Airmen and Marines could apply their wide array of talents to the USSTRATCOM mission.”

To provide the best possible support with the most accurate and timely

information for the president, the secretary of defense, other national leadership and combatant commanders, USSTRATCOM integrates and coordinates the necessary command and control capability.

"USSTRATCOM combines the synergy of the U.S. legacy nuclear command and control mission with responsibility for space operations, global strike, global missile

we do is important and used at some of the highest levels of our organization," said Chief Intelligence Specialist David W. Higgs, USSTRATCOM Intelligence Phoenix Senior Enlisted Leader. "It makes me feel fulfilled knowing the work we do contributes to the ongoing fight against terrorism."

Aside from working within the joint environment and experiencing life outside of

Sailors serving with USSTRATCOM don't just have the chance to grow personally and professionally while with the command; they experience future benefits as well.

"Having joint experience with service counterparts equips Reserve Sailors to go to Navy commands in follow-on tours with a renewed perspective on joint operations and how other services execute their missions,"

"I'm a big supporter of the concept that if you enjoy where you are and what you are doing, you will perform at your best and always benefit personally, professionally and culturally from that experience."

defense, and global command, control, communications, computers, intelligence, surveillance and reconnaissance, and combating weapons of mass destruction," Bellino said. "This allows USSTRATCOM to give national leadership a unified resource for greater understanding of specific threats around the world and the means to respond to those threats rapidly."

Strategic Position

With headquarters at Offutt Air Force Base near Omaha, Nebraska, USSTRATCOM is one of nine unified combatant commands in the Department of Defense. About 5,000 personnel from the active duty and Reserve components of the Navy, Marines Corps, Air Force and Army, in conjunction with government civilians and defense contractors, make up the workforce. This joint environment ensures USSTRATCOM can adapt to the changing international, political and military landscape with all military branches providing key input and recommendations.

Career Commitment

"USSTRATCOM is blessed to have a talented, dedicated and professional cadre of active duty, Reserve and civilian men and women to address the significant national security challenges facing our nation," said Haney. "My travels to our subordinate commands and partner locations confirm my belief that we have an outstanding team in place across all our mission areas."

"The best part about working at USSTRATCOM is knowing that the work

the typical fleet, that global reach coupled with the mission breadth is what keeps USSTRATCOM Sailors on their toes.

"I grew up during the early years of the space program and this is my first tour with USSTRATCOM in a space mission," Bellino said, "Just getting the opportunity to perform support functions related to all the things I dreamed about as a kid has made this an experience of a lifetime for me."

However, balancing mission requirements, Navy administrative duties, a civilian life, and dual career pathways, all while simultaneously trying to adapt to working with service members from other military branches, can be a challenge for some Sailors. "Just about anyone across a broad spectrum of disciplines has something to offer to USSTRATCOM," Bellino said. "[Sailors] with a strong sense of patriotism, a love of complex problem solving via traditional and non-traditional methodologies alike, the capacity to function optimally in a highly dynamic environment and the desire to work in a collaborative environment that offers access to state-of-the-art and emerging technologies are the types of persons that should work at USSTRATCOM."

Bellino added that there are "endless opportunities to grow personally and professionally" during a tour with USSTRATCOM.

"I'm a big supporter of the concept that if you enjoy where you are and what you are doing, you will perform at your best and always benefit personally, professionally and culturally from that experience," said Bellino.

Gerety pointed out that the work of Reserve Sailors is "appreciated." However,

Gerety said.

The benefits seem to run in both directions when a Sailor takes a billet with USSTRATCOM. The knowledge and expertise USSTRATCOM gets from Reserve Sailors provides the command with "twice the value from a single resource."

"Multiply that by the hundreds of Navy Reservists supporting the USSTRATCOM mission and you've got a significant force



multiplier in your tool box,” said Bellino.

Gerety said the command benefits from being able to “leverage the distinct skills and experience, both military and civilian, those Reservists possess to gain new insight into how best to plan, manage, and analyze global operations.”

USSTRATCOM also benefits by incorporating that knowledge into command processes in order to improve their effectiveness. USSTRATCOM does this using Sailors working in staff positions, as well as those standing watch in the operations centers.

Opportunities

“Junior and senior unrestricted line, public affairs officers, Judge Advocate General Corps, Information Dominance Warfare/Information Professional and limited duty officer (submarine communication) billets, and E5-E7 Yeoman, Legalman, and Operation Specialist billets all serve at

USSTRATCOM headquarters,” said Gerety.

“The optimal Navy Reserve member wishing to serve there would be a mid or senior O4 or above officer, or seasoned E5 and above enlisted member, who has completed the bulk of the training and qualification requirements expected of them by their specialty/community for their pay grade; and are ready to perform work at the joint, major staff, combatant command level,” he added.

While those at USSTRATCOM headquarters primarily support global operations, they may also support priorities ranging from mission assessment and analysis to capability and resource integration, or even Judge Advocate General and public affairs offices. But with such a broad, globally operational mission set, there are more duty locations than the Omaha-based headquarters – there are units across the country that offer an array of billets in support of USSTRATCOM.

“I would encourage any Reservist

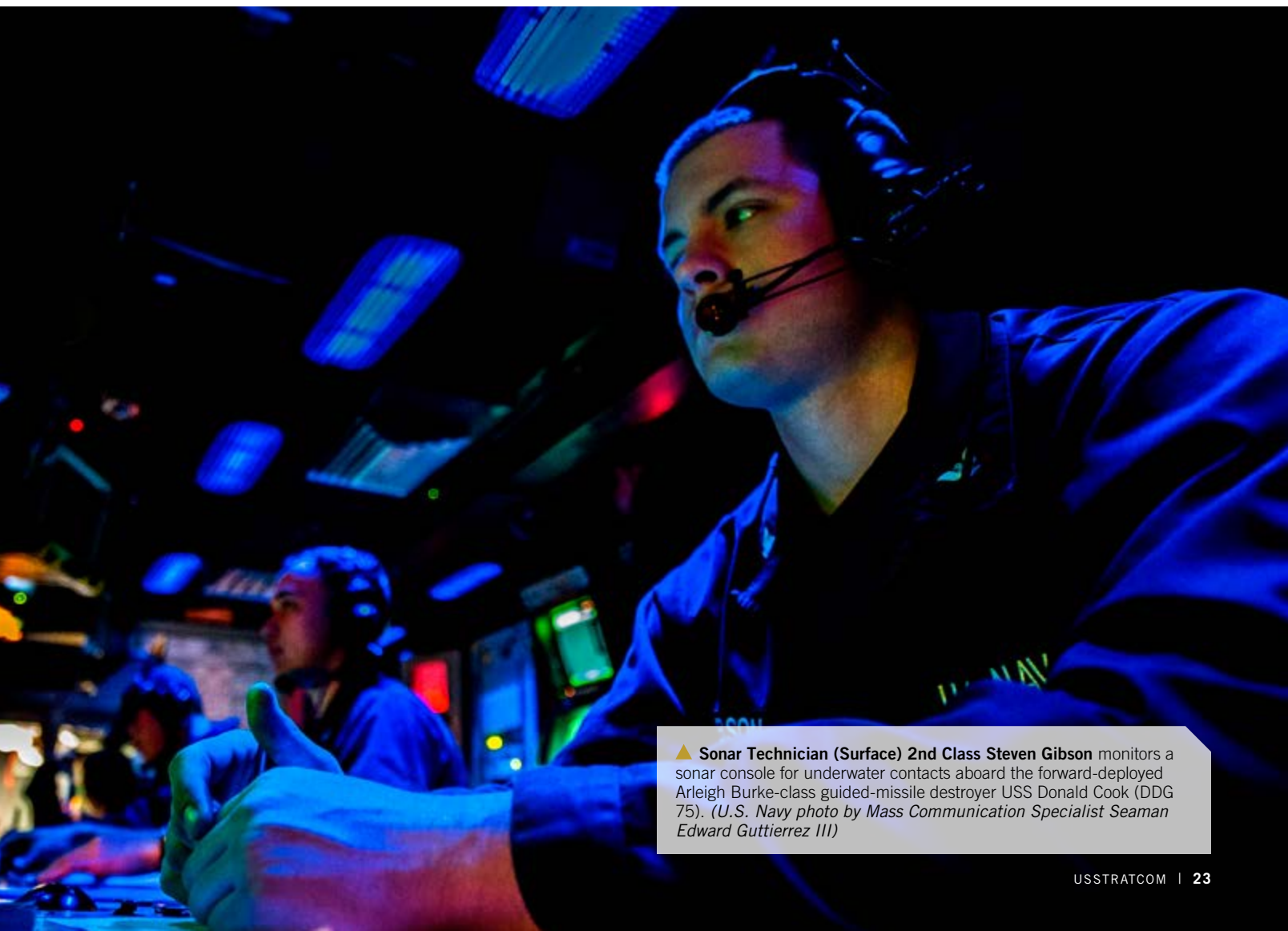
looking for a dynamic and challenging work environment to consider USSTRATCOM,” said Haney. “I can’t say enough how impressed I’ve been with the unique perspectives and innovative solutions our Reserve force members bring.”

Global Impact

USSTRATCOM represents an opportunity to expand one’s future in the Navy Reserve, and serve with some of the brightest and best. At USSTRATCOM, you’ll get to see things from a strategic perspective, and your work will have global impact.

For those interested in serving with U.S. Strategic Command, there are open billets available in a variety of locations. Speak with your command career counselor for details and application information.

For more information about U.S. Strategic Command, visit their website at: www.stratcom.mil



▲ **Sonar Technician (Surface) 2nd Class Steven Gibson** monitors a sonar console for underwater contacts aboard the forward-deployed Arleigh Burke-class guided-missile destroyer USS Donald Cook (DDG 75). (U.S. Navy photo by Mass Communication Specialist Seaman Edward Gutierrez III)



PROCESS INSTANTANEOUS STANDARDIZED PROCESS

ProcessQuik provides instantaneous access to standardized processes across the Navy Reserve, improving mission delivery and making it easier for individual Sailors to do their job. This one-stop shop, available on the Navy Reserve Homeport, provides step-by-step instructions, as well as forms, manuals, policies, and regulations related to each process. With over 300 internal and external processes now available on the internal site, there is a process for every Sailor, anytime, anywhere.

"ProcessQuik takes the guess work out of administrative tasks by bringing the "how to" of over 300 standardized processes together into one easy-to-access location. By reducing the amount of time Reserve Sailors spend on administrative tasks, ProcessQuik enables them to focus on their mission."

- Rear Adm. Eric Coy Young
Commander, Navy Reserve Forces Command

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* Under Construction

ProcessQuik benefits the Navy Reserve by providing a method for key process documentation and continuous process improvement. By following standardized, approved processes, each Sailor also supports audit readiness efforts. Additionally, ProcessQuik aids in the turnover experience, and eliminates the need to update paper-based processes or procedure binders.

Content on ProcessQuik is readily available to Reserve Sailors with an operational CAC and CAC-enabled computer.

The CNRF ProcessQuik site is located on the Navy Reserve Homeport under Applications. <http://private.navyreserve.navy.mil/sites/processquik>

ProcessQuik

US ACCESS TO PROCESSES & JOB AIDS

NEW Job Aids for Reserve Sailors

New job aids added to the site in 2015 include processes and references geared at NOSC standardization. ProcessQuik is an ongoing effort, and additional processes are continually added to the site. Through ProcessQuik, Reserve Sailors can see their role in the given process and find the information needed to get the job done.

- Explore Reserve pay processes to see the steps that need to be taken to ensure Reserve Sailors are paid in full.
- Access travel processes to assist with the Navy Reserve Order Writing System (NROWS) and Defense Travel System (DTS).
- Review mobilization processes to understand how mobilization works and how it affects each Reserve Sailor.

- Take a look at the steps needed for a Reserve Sailor to obtain, use, and retain a Government Travel Charge Card.
- Explore medical and dental processes to receive guidance maintaining and returning to mission readiness.
- Better understand evaluation and assignment processes to advance your professional development.

Navigate ProcessQuik

From the ProcessQuik Homepage, you are one-click away from all of the key information available through ProcessQuik.

- Click on "Process Index" or "Reference Index" to easily search and access all the processes or supporting references listed in the site.
- Click on "NOSC / NRA" to view processes organized by process area, such as pay or mobilization. Click on each process to find an interactive process map and supporting documentation.
- Click on each N-code landing page to view relevant processes.

Customize ProcessQuik

Customize your ProcessQuik experience by using your "MyProcess" page to create shortcuts to the business processes important to you. Once added to your "MyProcess" page, easily retrieve the information you need by simply clicking on the title. This will take you directly to the page where you can find the interactive process map and supporting information you need to do your job.

- To add a process to your page, go to the process you want to add and click on the icon next to the process name. A confirmation message will appear indicating the process has been successfully added to your "MyProcess" page.
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- Explore ProcessQuik and find the process areas most valuable to you.
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- Submit a process you think should be added to the site using the "Feedback" page.
- Share a useful process with a colleague.



Navy Reserve Centennial





Orlando



Louisville



Indianapolis



Las Vegas



Gulfport



VR-64 Condors



6th Fleet



Norfolk



Pittsburgh



St. Louis



Alameda



VFC -111 Sun Downers



Pensacola



Weldean Summerset

Reserve Component Command
San Diego, Navy Operational
Support Center North Island

Order Specialist

Ms. Summerset began working at NOSC North Island when it was Naval Air Reserve North Island in 2006. During that time she has assisted thousands of Reserve Sailors with security clearances, mobilizations and travel orders. A retired Sailor, Ms. Summerset joined the WAVES (Women Accepted for Volunteer Emergency Service) in 1973 as a Machinist Mate on active duty. She also ran track for the U.S. Navy before she joined the Navy Reserves and retired after 20 years of service. According to Ms. Summerset, "It was an honor to serve. I am honored to help the Reservists like someone helped me."

A portrait of Weldean Summerset, a woman with short, curly brown hair, smiling. She is wearing a light blue V-neck top with white lace-up details at the neckline and a gold chain necklace. The background is a soft, out-of-focus grey.

**"It was an honor to serve.
I am honored to help the Reservists
like someone helped me."**

Faces of the Force



Reserve Component Command Everett

Personnel Specialist 3rd Class Vanessa Kleindl. PS3 is assigned to Navy Operational Support Center Minneapolis as a personnel clerk and is responsible for countless Navy Standard Integrated Personnel System (NSIPS) transactions, including drill pay and family care processes. As the educational services officer (ESO), she is responsible for coordinating advancement cycles and was selected as NOSC Minneapolis bluejacket of the year 2014, proving her contributions were instrumental to the success of Minneapolis's 750 drilling Reserve Sailors.



Reserve Component Command Great Lakes

Yeoman 1st Class Roy Stanley. YN1 Stanley serves as the command services LPO at RCC Great Lakes and was recently selected as regional SAPR command liaison. Since his selection, he has planned and coordinated four SAPR victim advocate classes, credentialing 30 Sailors. As regional GTCC APC, he leads a team of 50 NOSC APCs managing over 8,900 accounts to an unprecedented 0.40 percent delinquency rate and a \$75,000 reduction in total delinquent dollars. YN1 has also volunteered 487 hours for the Waukegan Jr. Bulldogs Youth Athletic Association as a football assistant head coach.



Reserve Component Command San Diego

Logistics Specialist 2nd Class Joy Victoria. LS2 Victoria's logistic knowledge and dedication was instrumental in assisting USS Chaffee (DDG 90) in their preparation for supply management certification. During her AT, she assisted in line item offloading of 103 hazardous materials, received and stocked 200 store room materials, conducted 500 location audits and inventoried 582 Depot Level Repairable (DLR) materials worth over \$8 million. Her tireless work ethic and supply knowledge was instrumental in saving the ship 198 man-hours.



Reserve Component Command Great Lakes

Logistics Specialist 2nd Class Joseph Gutierrez. LS2 Gutierrez is a Reserve Sailor with Navy Operational Support Center North Island's Operational Support Unit. In 2014, he went on an eight-month deployment to support Carrier Strike Group Two on the USS George H.W. Bush (CVN 77) in 5th and 6th Fleet areas of responsibility. LS2 volunteered to train at NAVSUP Post Office in Manila, Philippines. He provided support for seven visiting ships and the American Embassy staff. LS2 has gone on three deployments in the last three years.



Reserve Component Command San Diego

Information Systems Technician 3rd Class Nadine M. Martinez. IT3 serves as her unit's leading petty officer. She provided direct support to carrier operations covering the execution of all information assurance duties for the COMDESRONE ONE Commodore, Deputy Commodore and staff during a deployment in the 5th and 7th Fleet areas of operation in support of Operation Inherent Resolve. She managed 43 staff NIPR and SIPR accounts and 30 NIPR and SIPR printers, ensuring all assets were fully operational at all times.



Reserve Component Command Fort Worth

Hospital Corpsman 1st Class Corey E. Dipman. HM1 Dipman recently returned from a nine-month mobilization to Naval Hospital Guantanamo Bay, Cuba. During this time, HM1 served as the Leading Petty Officer (LPO) for the Joint Trooper clinic where he was responsible for all medical care provided to Joint Task Force Guantanamo Bay Naval Base personnel. Apart from his primary duties, he served as the Medivac non-commissioned officer (NCO) and pharmacy technician off-duty hours and participated in several community cleanups and educational outreach events.

Navy Reserve Force Phone Directory



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(757) 445-8500

COMMANDER, NAVAL AIR FORCE RESERVE

(619) 767-7379

COMMANDER, INFORMATION DOMINANCE CORPS RESERVE COMMAND

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